



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					
(use as many sheets as necessary)					
				Application Number	10/074,315
				Filing Date	February 12, 2002
				First Named Inventor	Kanade
				Art Unit	2872
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	010130

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Figures Appear
		Number - Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
DL		WO 99 52288 A	10-14-1999	Kewazinga, LLC		
DL		WO 02 096096 A	11-28-2002	Zaxel Systems, Inc.		
DL		WO 02 087218 A	10-31-2002	Kewazinga Corp.		
DL						

Examiner Signature		Date Considered	6-26-05
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
PC		Spice, Byron: "CMU experts helping CBS's 30 robotic cameras to work as one", Pittsburgh Post-Gazette, Jan. 24, 2001, Pittsburgh, PA, USA.	
PC		Grotticelli, Michael: "CBS Sports eyes Final Four", Broadcasting & Cable, no. 13, March 26, 2001, North Hollywood, CA, USA. (www.broadcastingcable.com/index.asp?layout=print_page&articleID=CA67817)	
PC		Saito, H., et al.: "Appearance-Based Virtual View Generation of Temporally-Varying Events from Multi-Camera Images in the 3D Room", 3-D Digital Imaging & Modeling, 1999 Proceedings. Second International Conference in Ottawa, Ont., Canada. October 4-8, 1999, Los Alamitos, CA, USA. IEEE COMPUT. SOC, US. October 4, 1999 pages 516-525	

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		Number - Kind Code ² (if known)			
OC		5,917,937	Jun 29, 1999	Szeliski et al.	
OC		6,137,491	Oct 24, 2000	Szeliski	
OC		6,084,979	Jul 4, 2000	Kanade et al.	

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
VC		EP 0 529 317 A1	Mar 03, 1993	Sensomatic Electronics Corporation		

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
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DL		Kanade, T. et al.: "Virtualized Reality: Constructing Virtual Worlds From Real Scenes" IEEE Multimedia, Jan – Mar 1997, IEEE, USA, Vol. 4, No. 1, pages 34 – 47.	
DL		Narayanan, PJ et al.: "Constructing Virtual Worlds Using Dense Stereo" 6 th International Conference On Computer Vision. ICCV '98. Bombay, Jan. 4-7, 1998, pages 3-10.	
DL		Tsai R Y: "A Versatile Camera Calibration Technique For High-Accuracy 3D Machine Vision Metrology Using Off-The-Shelf TV Cameras and Lenses," IEEE Journal of Robotics and Automation, IEEE Inc. New York, US, vol. RA-3, no. 4, August 1987 (1987-08), pages 323-344.	
DL		Vedula S et al.: "Modeling, combining and rendering dynamic real-world events from image sequences," VSMM98. 4 th International Conference On Virtual Systems and Multimedia, 1998 pp. 326-332.	

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First Named Inventor	Kanade
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Art Unit	2872
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Sheet	1	of	1
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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